

Massachusetts
Occupational Injuries and Illnesses
As Compiled by
The Massachusetts Division of Occupational Safety
and the U.S. Department of Labor



Finance, Insurance, and Real Estate Industry
2002 Report

Select Occupations in the Finance, Insurance, and Real Estate Industry

- ◆ Financial managers
- ◆ Securities & financial services sales representatives
- ◆ Insurance adjusters, examiners & investigators
- ◆ Computer analysts & scientists
- ◆ Secretaries
- ◆ Typists & data entry clerks
- ◆ Office clerks
- ◆ Security guards
- ◆ Janitors & cleaners
- ◆ Mail clerks
- ◆ Bank tellers
- ◆ Realtors

Includes Standard Industrial Classification codes 60-69

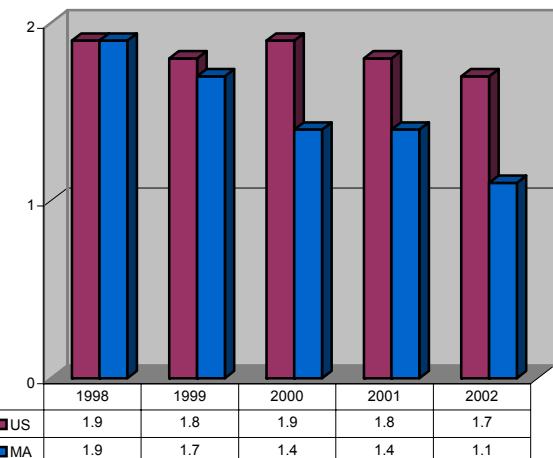
MA 2002 Population: 6,427,801

MA 2002 Employment: 3,202,327

MA 2002 Finance, Insurance, and Real Estate Employment: 227,471²

Incidence Rates

Chart 1: Incidence rates¹ of nonfatal occupational injuries and illnesses (per 100 full time workers), Finance, Insurance & Real Estate, MA & US 1998-2002

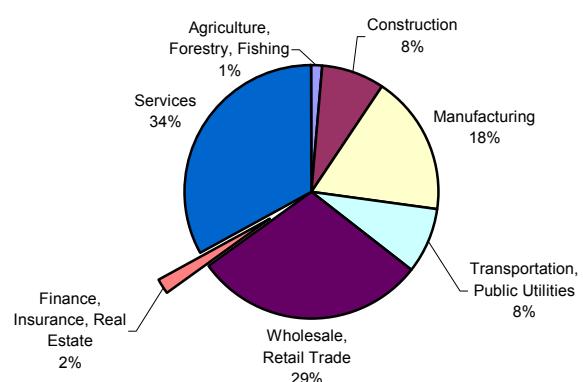


Injury and Illness Numbers

- The total number of nonfatal occupational injuries and illnesses in MA in 2002 was 108,900 (all industries)

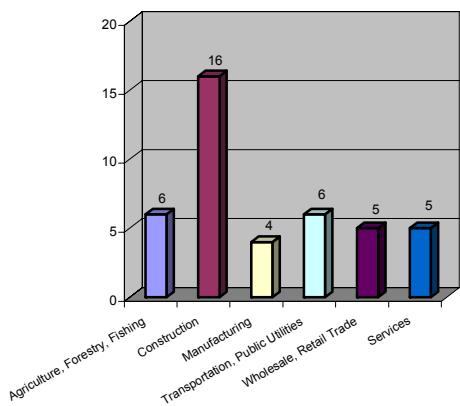
- The Finance, Insurance, and Real Estate industry made up 2% of the total injuries and illnesses in MA, or 2,300

Chart 2: Percent distribution of nonfatal occupational injuries and illnesses by major industry, 2002



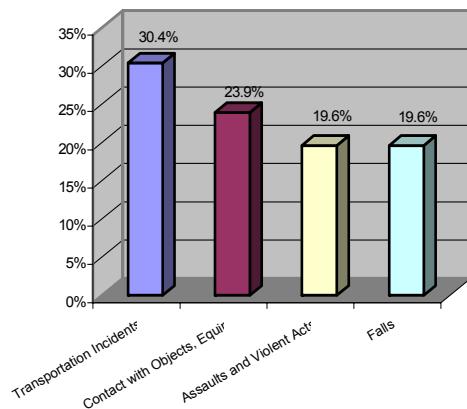
Fatality Data

Chart 3: Number of fatal occupational injuries by major industry, 2002



- There were 46 workplace fatalities in Massachusetts in 2002; there were none in the Finance, Insurance, and Real Estate industry
- Assaults or violent acts represented about 30% of all workplace fatalities in 2002

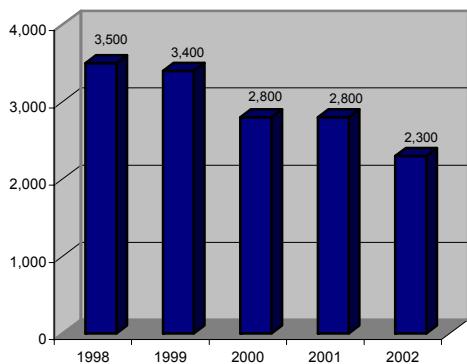
Chart 4: Percent distribution of fatal occupational injuries by event or exposure, 2002



Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries
NOTE: Some data do not meet publication criteria and will not add to the total.

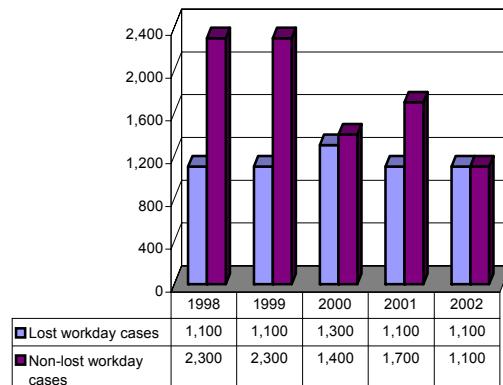
Injury and Illness Data

Chart 5: Total number of nonfatal injuries and illnesses, Finance, Insurance & Real Estate, 1998-2002



- The total number of nonfatal injuries and illnesses in MA decreased by about 500 in the Finance, Insurance, and Real Estate industry from 2001 to 2002
- There were about the same number of lost workday cases in 2002 as in 2001 and 600 fewer non-lost workday cases

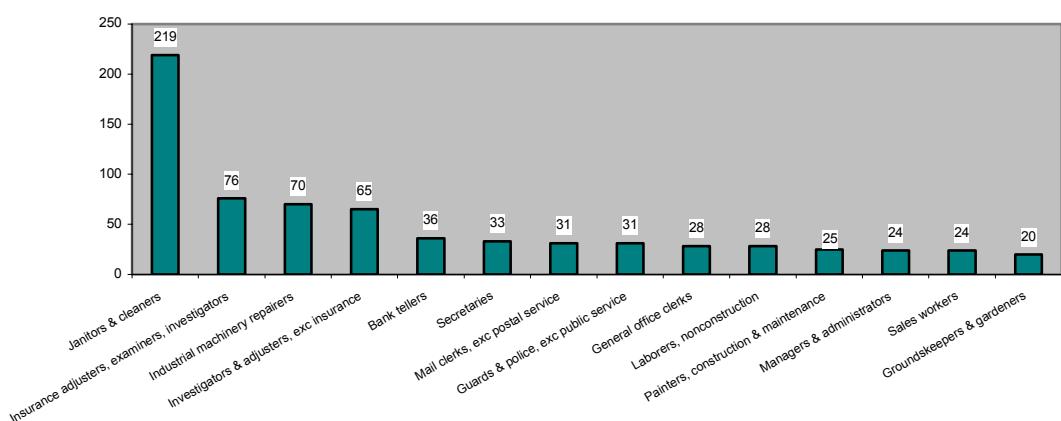
Chart 6: Numbers of Lost workday³ v. Non-lost workday cases of nonfatal occupational injuries and illnesses, Finance, Insurance & Real Estate, 1998-2002



Occupation Data

- Janitors and cleaners and Insurance adjusters had the highest numbers of injuries and illnesses involving days away from work in the Finance, Insurance, and Real Estate industry in 2002, followed by Industrial machinery repairers

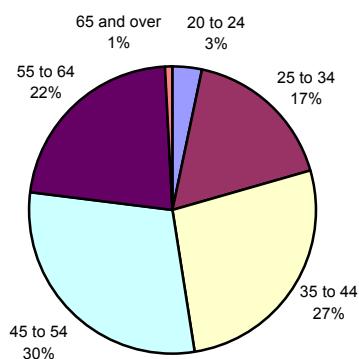
Chart 7: Highest numbers of nonfatal occupational injuries and illnesses involving days away from work by selected worker occupations, Finance, Insurance & Real Estate, 2002



Case & Demographic Data

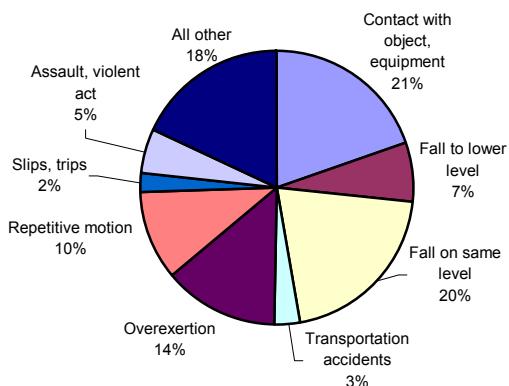
Age

Chart 8: Percent distribution of nonfatal injuries and illnesses involving days away from work by age of worker, Finance, Insurance & Real Estate, 2002



Event or Exposure

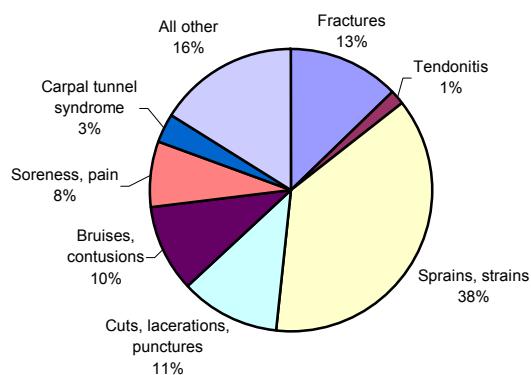
Chart 9: Percent distribution of nonfatal injuries and illnesses involving days away from work by event or exposure, Finance, Insurance & Real Estate, 2002



- Workers ages 35 to 44 and ages 45 to 54 were the most commonly injured workers in the Finance, Insurance, and Real Estate industry in 2002
- Contact with objects or equipment and falls on the same level were the highest cause of nonfatal injury and illness
- Sprains and strains were the most common nature of injury and illness in 2002
- Injuries and illnesses to the upper extremities were the most common part of the body injured in the Finance, Insurance, and Real Estate industry

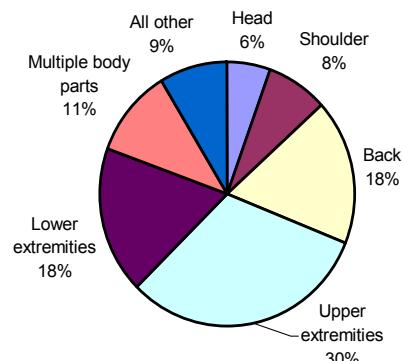
Nature of Injury

Chart 10: Percent distribution of nonfatal injuries and illnesses involving days away from work by nature of injury, Finance, Insurance & Real Estate, 2002



Part of Body

Chart 11: Percent distribution of nonfatal injuries and illnesses involving days away from work by part of body, Finance, Insurance & Real Estate, 2002



¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: $(N/EH) \times 200,000$ where
N = number of injuries and illnesses
EH = total hours worked by all employees during the calendar year.

200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year)

² Source: MA Division of Employment and Training 790 Current Employment Statistics Program, and U.S. Census Bureau. Figures are not benchmarked for 2002.
³ Total lost workday cases involve days away from work, days of restricted work activity, or both.

NOTE: Because of rounding, components may not add to totals.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

Massachusetts Occupational Injuries and Illnesses 2002 Report: Finance, Insurance, and Real Estate Industry



This report was compiled from data collected by the Massachusetts Division of Occupational Safety under a cooperative agreement with the U.S. Department of Labor, Bureau of Labor Statistics. Data has also been included from the Census of Fatal Occupational Injuries and the Massachusetts Division of Employment and Training.

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